

PROJECT 10073 RECORD CARD

1. DATE 27 August 1957	2. LOCATION Area Dry Tortugas, Florida		12. CONCLUSIONS <input type="checkbox"/> Was Balloon <input type="checkbox"/> Probably Balloon <input type="checkbox"/> Possibly Balloon <input type="checkbox"/> Was Aircraft <input type="checkbox"/> Probably Aircraft <input type="checkbox"/> Possibly Aircraft <input checked="" type="checkbox"/> Was Astronomical Venus <input type="checkbox"/> Probably Astronomical <input type="checkbox"/> Possibly Astronomical Combination Astro <input type="checkbox"/> Other & Spurious Radar <input type="checkbox"/> Insufficient Data for Evaluation <input type="checkbox"/> Unknown blips.
3. DATE-TIME GROUP Local _____ GMT 27/2045Z	4. TYPE OF OBSERVATION <input type="checkbox"/> Ground-Visual <input checked="" type="checkbox"/> Ground-Radar <input checked="" type="checkbox"/> Air-Visual <input type="checkbox"/> Air-Intercept Radar		
5. PHOTOS <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No	6. SOURCE Military		
7. LENGTH OF OBSERVATION 2 minutes	8. NUMBER OF OBJECTS one	9. COURSE not given	
10. BRIEF SUMMARY OF SIGHTING Object with bright red to reddish yellow pulsating light, speed approximately 950 sknots. Altitude estimated at 20,000 feet. Observed visually and by radar. Intercept attempt unsuccessful due to speed of object. SMC		11. COMMENTS Astro chart shows Venus, Arcturus and a lighthouse all in approx flight path line of observing a/c. Conclude UFO was caused by a coinciding combination of astro objs together with random radar signals appearing at the moment.	

9 SEP 57 10 4 10

174E4

34x2

(Signature)

NNNNWPH095V WPC106 VYC107 VDD051PTA038

PP RJESGL RJEDWP

DE RJESPT 9

P M 101515Z

FM COMDR AFMTC PATRICK AFB FLA

TO RJEDWP/COMDR ATIC WPAFB OHIO

INFO RJESGL/COMDR EGLIN AFB FLA

BT

UNCLASSIFIED FROM MTOI-9-0293.

YOUR AFCIN-4-E4 CITE 9-1292-E FOR AFCIN-X1 MAJ BYRNES.

INFO COPY TO OPS 5055J. NEGATIVE

BT

10/1516Z SEP RJESPT

107 SEP 57
10:40
(Signature)

UNITED STATES ATLANTIC FLEET
AIR FORCE
FLEET ALL WEATHER TRAINING UNIT
NAVAL AIR STATION, KEY WEST, FLORIDA

IN REPLY REFER TO:

FF12/FAWTULANT
Code 10: wep
Ser: 875

17 SEP 1957

SPEEDLETTER - URGENT

From: Commanding Officer, Fleet All Weather Training Unit, Atlantic
To: Director of Intelligence, Headquarters USAF, Washington 25, D. C.
Air Technical Intelligence Center, Wright Patterson AFB, Dayton, Ohio
Attn: AT1AA-2C
Commander, Air Defense Command, ENT AFB, Colorado Springs, Colorado
Commander Eastern Air Defense Force, Stewart AFB, Newburgh, N. Y.

FLYOBRT X REFER MY DISPATCH 280545Z OF AUG 57 X SUBSEQUENT OBSERVATIONS
ESTABLISH VISUAL OBJECT AS PLANET VENUS X RADAR SIGNALS ARE UNEXPLAINED,
HOWEVER TWO SUBSEQUENT INSTANCES INDICATE POSSIBILITY OF RANDOM SIGNALS
BEING RECEIVED BY APG-51A RADAR WHEN POINTED TOWARD VENUS X

i.e.

K. H. STEFAN
By direction

Since the original UFO sighting.

Copy to:
DIO, Navy Department, Washington 25, D. C.
COMNAVAIRLANT
COMFAIRJAX
COMNAVBASE, KWEST

Comment:

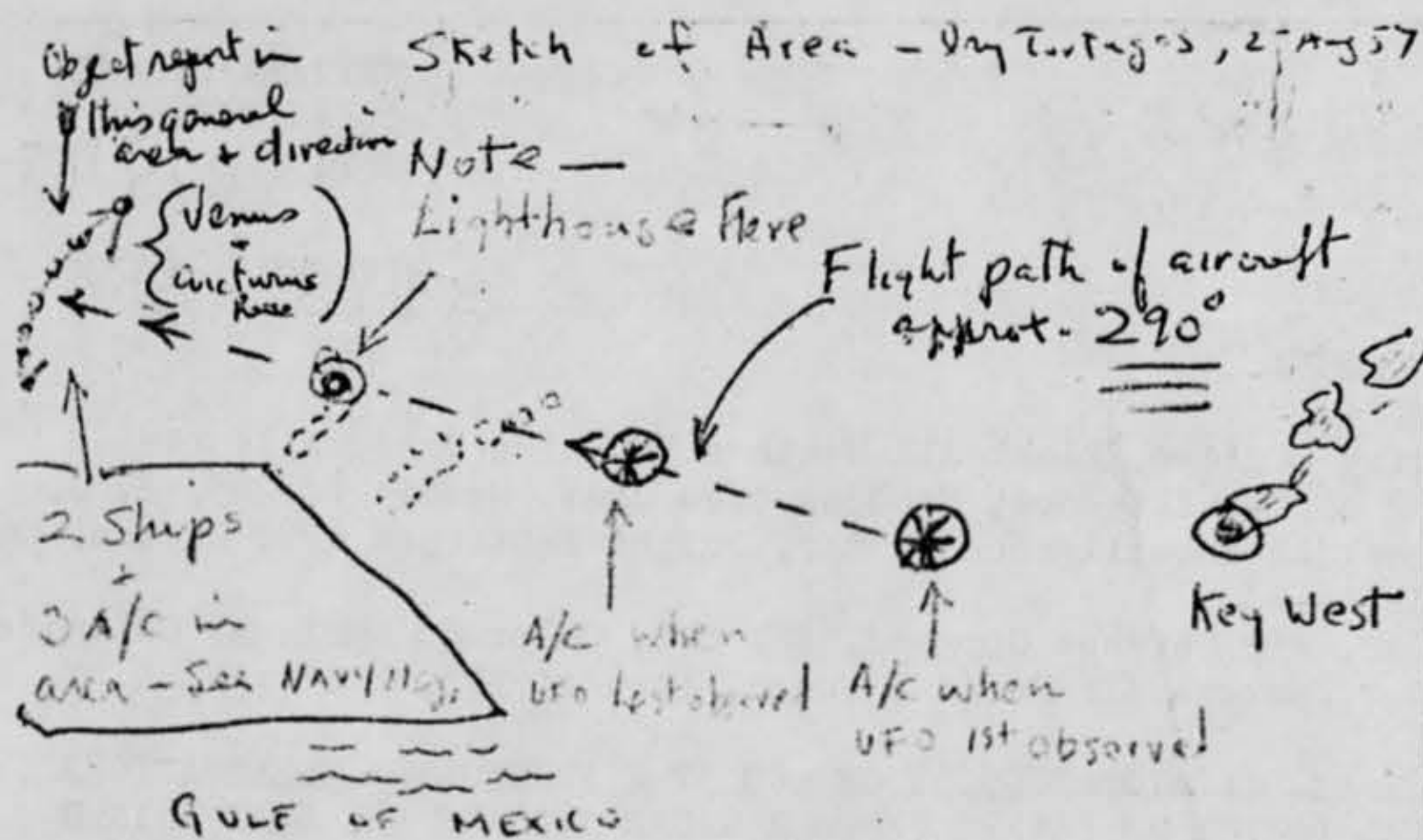
Astro plot shows venus, arcturus
and lighthouse all in approximate
flight path line of observing aircraft at
that times of observation.

On the basis of the above msg.

Conclude UFO was caused by a
coinciding combination of astronomical
objects together with random radar
signals that appeared at that moment.

929

Also see
yellow sheet
with
comments.



(525) LAKE OKEECHOBEE

GH

(Joins 467) 85° F

(Joins 467) 84° G (Joins 467)

P 28°

FP

10

20

30

40

50

GP

50

40

30

4° E

20

10

N 27°

FN

GN

50

40

30

20

10

M 26°

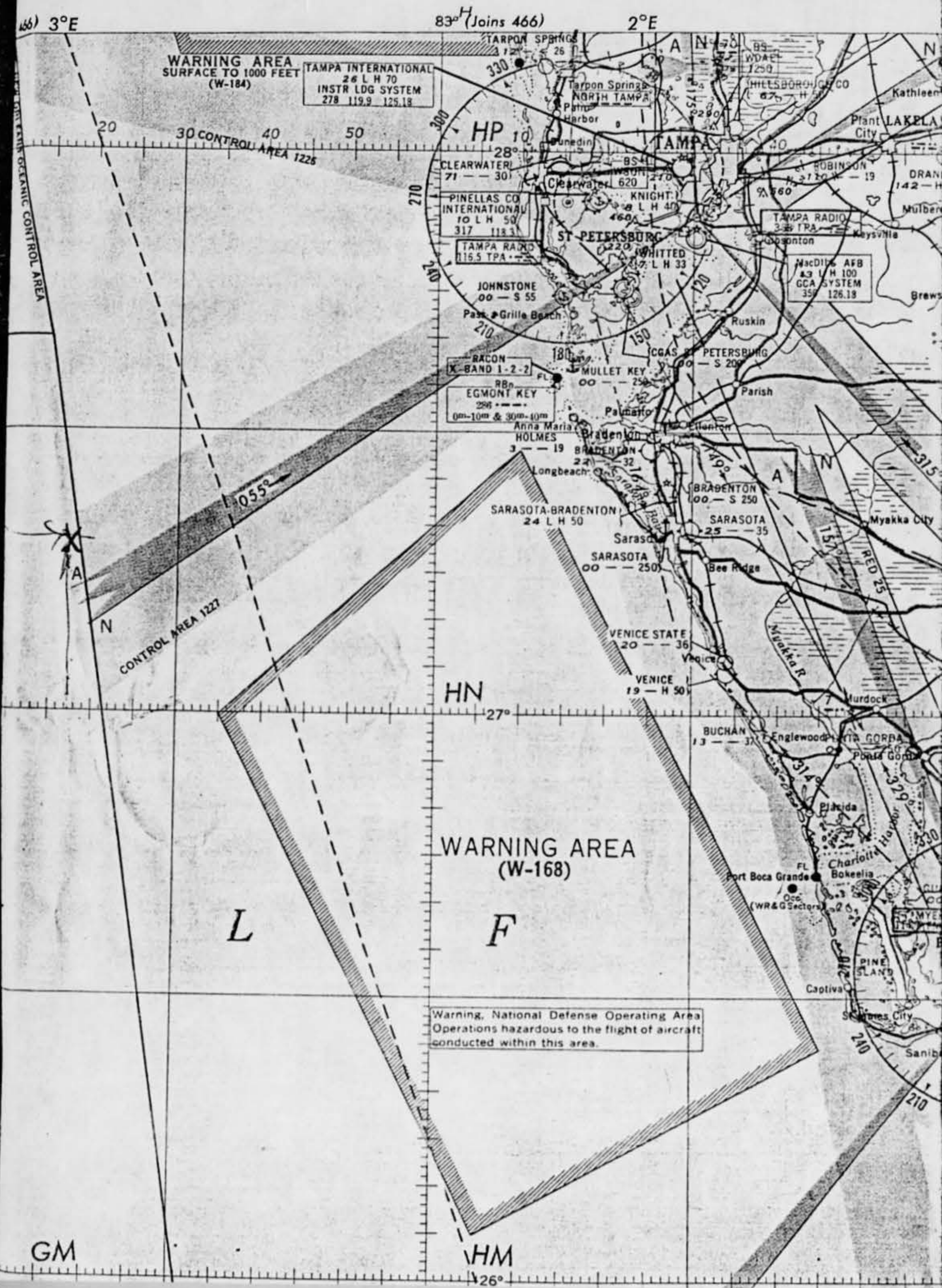
FM

4° E

NEW ORLEANS OCEANIC CONTROL AREA
MIAMI WEST OCEANIC CONTROL AREA

G

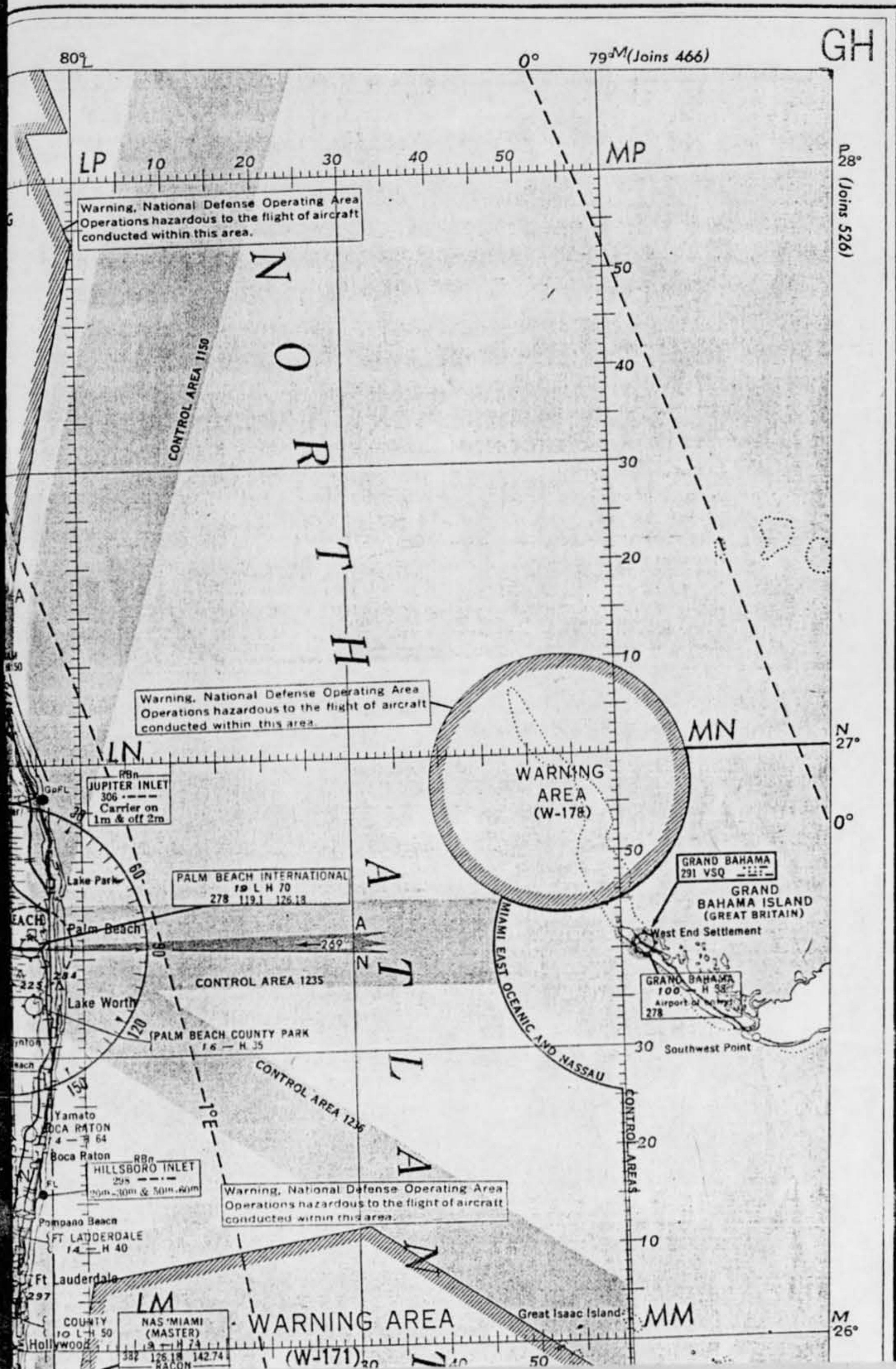
U

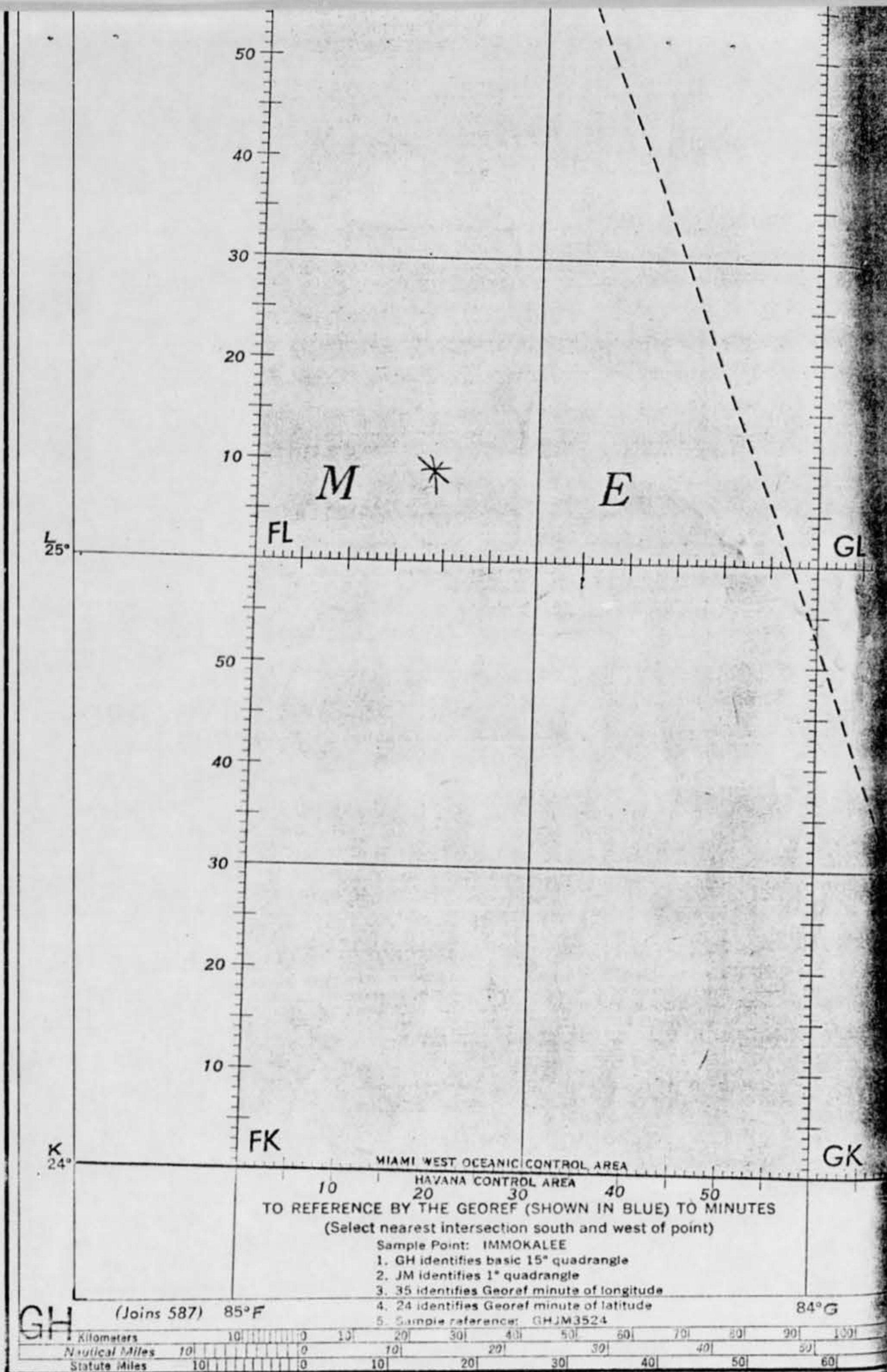


NAUTICAL CHART

Compiled to ICAO Standards
For ICAO number add 2000 to the chart number.







(525) PRICE 25 CENTS
FOURTEENTH EDITION July 31, 1951

Principal Sources: U. S. Geological Survey, U. S. Army
Corps of Engineers, U. S. Air Force, U. S. Dept. of Agriculture, Civil
Aeronautics Administration, and the U. S. Coast and Geodetic Survey

20 AUG 57 10 450

Rush
to Capt. Gregory LEE

1 4E4
3 4X20
EW

WPH089WPC087 YDA073 TYB083 TMA074BT240BEM 238EMA 040

RR RJEPHQ RJEDWP RJEDEN RJEPNB RBEPW RBEGK RBEKL RBEKAC RBEMD

DE RBEMAB 25

R 280545Z

FM FAWTULANT

TO RJEPHQ/DIRECTOR OF INTELLIGENCE HQ USAF

RJEDWP/AIR TECHNICAL INTELLIGENCE CENTER /AT ONE AA-TWO C

RJEDEN/COMMANDER AIR DEFENSE COMD

RJEPNB/COMMANDER EASTERN AIR DEFENSE FORCE

INFO RBEPW/DNI

RBEGK/COMEASTSEAFRON

RBEKL/COMNAVAIRLANT

RBKAC/COMNAVBASE KWNHH

RBEMD/COMFAIRJAX

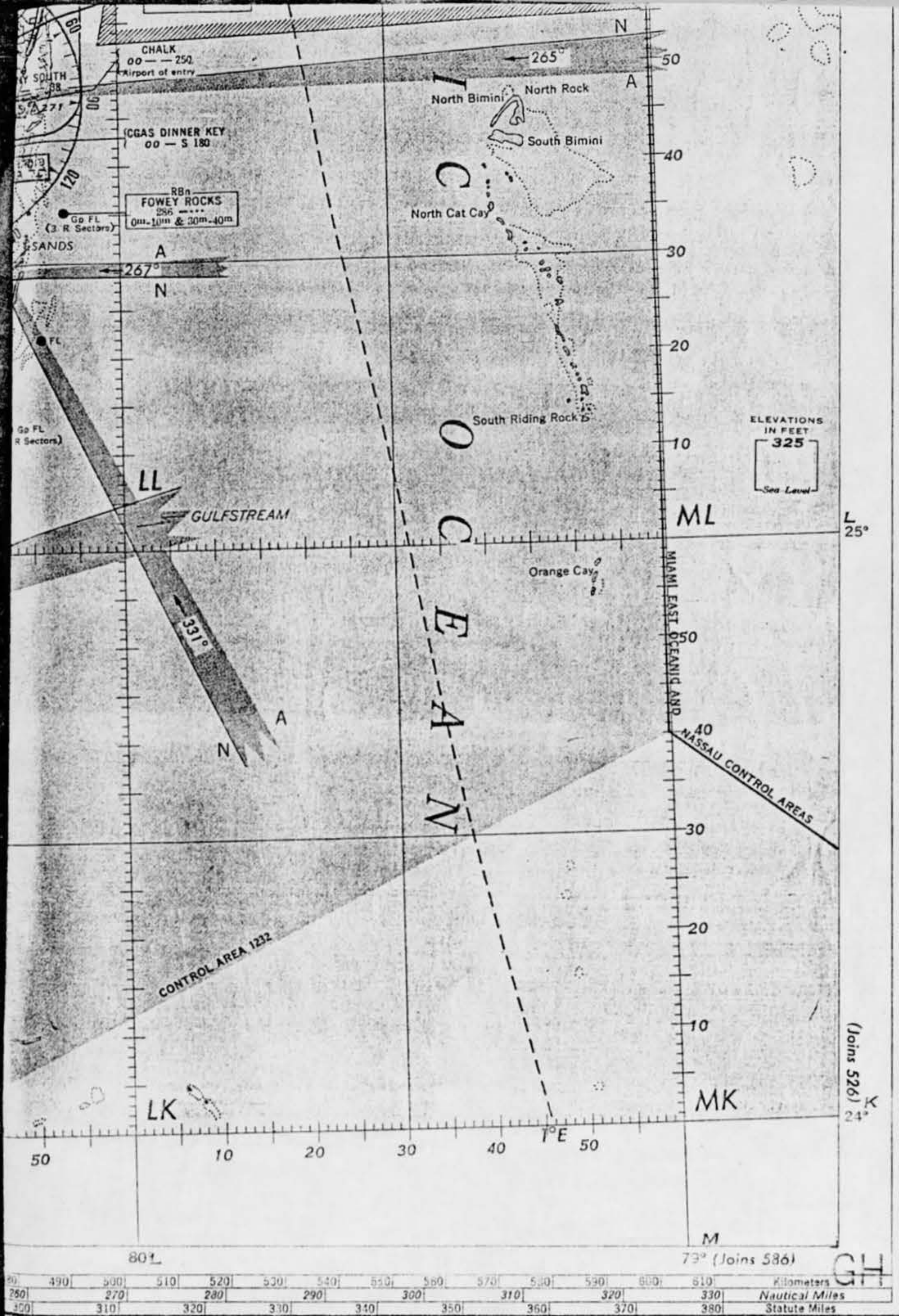
NAVY GRNC

BT

yellow
FLYOB RPT X ONE BRIGHT LIGHT COLOR PULSATING BRIGHT RED TO REDDISH
YELLOW X ALSO PICKED UP ON ACFT APG-51A RADAR AS LARGE BLIP AT
RANGE 20 MILES X RADAR RANGE INCREASED IN JUMPS TO 30 MILES IN
APPROX ONE MIN X INTERCEPTOR TRUE AIR SPEED 450 KTS X OBJECT
ESTIMATED TRUE AIR SPEED 950 KTS X CHASE DISCONTINUED AT 30 MILES
RANGE X PILOT VISUALLY FOLLOWED OBJECT AS IT FADED FROM SIGHT X
RADAR BLIP LARGER THAN B-47 AT COMPARABLE RANGE X TIME OF SIGHTING
272045R FOR PERIOD OF APPROX TWO MIN X SIGHTED VISUALLY BY TWO PLTS
AND OBSERVED BY TWO PLTS ON APG-519351 RADAR X OBSERVER INITIAL
POSITION 24-32N 82-29W ALT 24000 FT X OBSERVER FINAL POSITION

Note: Not object but a color seen.

Note



Date of magnetic information 1950
 Consult Coast and Geodetic Survey Radio Facility
 Charts and Civil Aeronautics Administration Airman's
 Guide for changes in aeronautical information on this
 chart after July 31, 1951
 Next scheduled edition February 1952

LAKE OKEECHOBEE (525) UNITED STATES U.S. AIR FORCE EDITION

DRY TORTUGAS, FLA. 27 AUG 57

Analyst's Comments:

1. A review of the current Aero Chart #525, (Lake Okechobee Area), Georef Quadrant HK, indicates that the aircraft observing the UFO was heading almost directly towards the lighthouse in the Dry Tortugas. (Plot coordinates of aircraft position given in UFO report)
2. It has been proven before, that the rotating beams of these installations can create some weird and unusual moving shapes, particularly at night, and if impinging upon lower cloud layers. Lighthouse beams can also reflect off adjacent cloud banks.

However, as reporting officers contend that the above was taken into consideration, and (in the opinion of those investigating the possibility that the lighthouse was responsible for the sighting) could not have caused the phenomena; ~~the~~ official requests for info. and investigations to CAA, CNI, Eglin AFB and Patrick AFB H. A. 10

4. Note: An astro plot indicates that the heading of the reporting aircraft (NW) was almost in direct line with the very bright star, ARCTURUS, manifestly appearing orange, orange-white in color. Very faint

Center have produced negative results; and
careful check of balloon launchings in area show it
extremely unlikely object was balloon — must conclude
object "UNKNOWN" pending receipt of any later
data.
G.T.G.

TWX. for more info Sent to:

1. Eglin AFB
2. Palmdale AFB
3. ONI, Wash. D.C.
4. CAA - Miami Fla office

Check with Stan "Archives"
for that time and place.

→ 979

24000

↑ plot these two positions, and
correlate with UFO positions at time

Location:
Dry Tortugas Fla
Area

Time: 2045

27 Aug 57

PAGE TWO RBEMAB 25

24-34N 82-44W X OBJECT INITIALLY SIGHTED WEST OF OBSERVER X INITIAL
RADAR POSITION OF OBJECT 24-34N 83-17W X INTERCEPTOR POSITIONS
VERIFIED BY GROUND RADAR SITE X OBJECT ALTITUDE ESTIMATED 20000 FT
X OBSERVED BY PLT R B BROWN CMM RADAR OBSERVER PARRELLA AND PILOT
T N FORTENBERRY X PILOTS EXPERIENCED IN INTERCEPT WORK X
OBSERVATIONS CONSIDERED RELIABLE X SCATTERED THUNDERSTORMS TO WEST
X WINDS SOUTH 14 KTS AT 24000 FT X POSSIBLE MISTAKEN IDENTITY AS
DRY TORTUGAS DISCOUNTED BY PLTS STATEMENTS AND LATER OBSERVATIONS
OF LIGHTS ON DRY TORTUGAS X NO PHYSICAL EVIDENCE X INTERCEPTION
ATTEMPTED BY UNSUCCESSFUL DUE TO SPEED DIFFERENTIAL X ALL KNOWN
TRAFFIC IN WARNING AREA 174 UNDER POSITIVE CONTROL OF GROUND RADAR
SITE AND NOT INVOLVED

BT

CFN 24-34N 82-44W 24-34N 83-17W 20000 14 24000 174

28/0845Z AUG RBEMAB

Control PAA - Wx balloon
67334

Will send TWX to
Director of Range Ops.
AF Missile Test Center
Bureau AF

Winds from South ↓ - Wx balloon
landing site at Key West is
due East → of UFO sighted. Also Am-700
Therefore, unlikely direct balloon, also see.

JOINT MESSAGEFORM				SECURITY CLASSIFICATION	
				UNCLASSIFIED	
SPACE BELOW RESERVED FOR COMMUNICATION CENTER					
MULTIPLE <u>2</u> ADS.		4 SEP 57 23 27 D		PRIORITY	
PRECEDENCE		TYPE MSG (Check)		ACCOUNTING SYMBOL	ORIG. OR REFERS TO
ACTION	PRIORITY	BOOK	MULTI	SINGLE	RSE-25
INFO	ROUTINE		X		
FROM: COMDR AFIC					SPECIAL INSTRUCTIONS
TO: CHIEF NAVAL OPERATIONS ATTN: DIRECTOR, NAVAL INTELLIGENCE WASHINGTON 25, D.C.					
INFO: ACS/I, HQS USAF, ATTN: AFCIN-X1, MAJ BYRNES, WASH, DC					
UNCL/FROM: AFCIN-4E4 CITE 9-1290-E					
REFERENCE UFO REPORT, RBE-25, 28 AUG 57, FROM NAVY UNIT FAWTULANT, COPIES TO ONI, COMNAVAIRLANT AND GRNC. IN ACCORDANCE WITH CIRVIS (COMMUNICATION INSTRUCTIONS FOR REPORTING VITAL INTELLIGENCE SIGHTINGS FROM AIRCRAFT) PROCEDURES REQUEST INFORMATION REGARDING ANY NAVAL OPERATIONS, ACTIVITIES OR OBJECTS IN DRY TORTUGAS AREA, 27 AUG 57, APPROXIMATELY 2045 HOURS, WHICH MAY EXPLAIN OR ASSIST IN EVALUATING UFO SIGHTING.					
BRIEF SUMMARY: OBJECT HAD PULSATING BRIGHT RED TO REDDISH YELLOW COLOR. SPEED APPROXIMATELY 950 KNOTS. ALTITUDE ESTIMATED 20,000 FEET OBSERVED VISUALLY BY EXPERIENCED PILOTS; CONFIRMED BY AIRCRAFT RADAR. INTERCEPT ATTEMPT UNSUCCESSFUL DUE TO OBJECTS SPEED. REPORT STATES ALL AIR TRAFFIC IN AREA ACCOUNTED FOR AND NOT INVOLVED.					
COORDINATION: AFCIN-4E4 DATE 9/4/57					
SYMBOL Dr. Henry A. Miley AFCIN-4E4					
TYPED NAME AND TITLE (Signature, if required) Capt G. T. Gregory					
PHONE 69216 PAGE 1 NR. OF PAGES 1					
SECURITY CLASSIFICATION UNCLASSIFIED					
SIGNATURE Jerry E. Johnson 1/lt USAF					
TYPED (or stamped) NAME AND TITLE Jerry E. Johnson 1/lt USAF SPD					

168702
04/224

Note:
Reply attached and possible clue to explanation of sighting.

979

TwX From CINCLANTFLT

WPH097 WPA124 TYB168 TDB144BT4213EX A3353EXZ115

RR RJEDWP RBEPW RJEPHQ

DE RBKZC 112

R 141945Z

FM CINCLANTFLT

TO RJEDWP/COMDR ATIC WPAFB

INFO RBEPW/CNO

RJEPHQ/COFS USAF

NAVY GR84

BT

YOUR 040950Z X NAVAL OPS VICINTY DRY TORTUGAS AT TIME OF SIGHTING X
SURFACE OPS X 183 FT COAST GUARD VESSEL IN AREA X 2 NAVY ESCORT VESSELS
ANCHORED BEARING 322 DEGREES TRUE DIS 11PT2 MILES FROM REBECCA SHOAL
LT X AIR OPS X 2045 TO 2125 ROMEO 2 F3D ALT 24000 FT WHO MADE SIGHTING X
2100 TO 2305 ROMEO 3 F3D CMM 1 F3H ALT 23000 FT TO 30000 FT X NO OPS
CONDUCTED WHICH EXPLAIN OR ASSIST IN EVALUATION UFO SIGHTING

BT

CFN 040950Z 183 2 322 11PT2 2045 2125 2 F3D 2400 2100 2305 3 F3D 1

F2H 23000 30000

14/2005Z SEP RBKZC

3 F3-Ds and 1 F3-H

Speed reports may have been
grossly overestimated --

Note: UFO reported at approx. 2045 at 20,000 ft. alt. at. Receipt

174E4

34x2a

CME

Navy reply

also

157 15

04:32

140000Z
14 SEP 57
23

This is approx. heading
of observing a/c. See also chart # 525

974

USE FOR URGENT
LETTERS ONLY

NAVAL SPEEDLETTER

DO NOT CLEAR THROUGH
COMMUNICATION OFFICE

(One box must be checked)

☐ REGULAR MAIL ☐ SPECIAL DELIVERY
☒ AIR MAIL ☐ REGISTERED MAIL

CLASSIFICATION

UNCLASSIFIED

IN REPLY REFER TO

CODE 002

DATE

10 Sep 1957

TO: Commander, ATIC
Wright-Patterson Air Force Base
Dayton, Ohio

Info. CNO
CINCLANTFLT
COMEASTSEAFRON

NAVAL SPEEDLETTER—

Permits dispatch or informal language.

May be sent (1) with enclosures, (2) in a window envelope (size 8 1/4" x 3 1/4"), if contents are not classified as confidential or higher, (3) to both naval and nonnaval activities.

Is packaged 500 sheets of white or of one color: yellow, pink, or green.

(Fold)

NOTAL

Reference CNO 032110Z and your 040950Z X None.

[Signature]
S. C. LOOMIS, JR.
Chief of Staff

COPY TO

ADDRESS: Commander
U. S. Naval Base
Key West, Florida

← SENDER'S MAILING ADDRESS

Address reply as shown at left; or reply hereon and return in window envelope (size 8 1/4" x 3 1/4"), if not classified as confidential or higher.

CLASSIFICATION

UNCLASSIFIED

JOINT MESSAGEFORM

SECURITY CLASSIFICATION

UNCLASSIFIED

SPACE BELOW RESERVED FOR COMMUNICATION CENTER

MULTIPLE 2 ADS.

4 SEP 57 23 270

PRIORITY

16620
04/23357

PRECEDENCE	TYPE MSG (Check)	ACCOUNTING SYMBOL	ORIG. OR REFERS TO	CLASSIFICATION OF REFERENCE
ACTION PRIORITY	BOOK MULTI SINGLE	AF		
INFO ROUTINE	X			

FROM:

COMDR ATIC

SPECIAL INSTRUCTIONS

TO:

COMDR, EGLIN AFB, FLORIDA *RJESGL*

(ACTION) DIRECTOR, USAF MISSILE TESTING CENTER, PATRICK AFB, FLA
(INFO) ACS/I, Hqs USAF, AFCIN-X1, ATTN: MAJ. BYRNES, WASH, DC

*RJESPT
RJEPHQ*/UNCLASSIFIED/FROM: AFCIN-4E4 CITE 9-1292-E

REQUEST ANY INFORMATION REGARDING ANY ACTIVITIES OR OPERATIONS
VICINITY OF DRY TORTUGAS, APPROXIMATELY 90 MILES WEST OF KET WEST,
FLORIDA, 27 AUGUST 57, BETWEEN 2030 TO 2100 HOURS, WHICH MAY
EXPLAIN OR ASSIST EVALUATING UFO SIGHTING REPORTED BY NAVY UNIT
IN THAT AREA.

*Per
attached*

BRIEF SUMMARY: OBJECT BRIGHT RED TO REDDISH YELLOW, OBSERVED AT
20,000 FEET, WITH SPEED APPROXIMATELY 950 KNOTS. OBSERVED BY
EXPERIENCED PILOTS. CONFIRMED BY AIRBORNE RADAR. INTERCEPT ATTEMPT
UNSUCCESSFUL.

COORDINATION:

AFCIN-4E4 *Henry A. Miley* DATE *9/4/57*AFCIN-4E *Dr. Henry A. Miley* DATE *9/4/57*AFCIN-4X1 *Col. A. K. Gilbert* DATE *9/4/57**Mr. A. F. Arcier*

DATE	TIME
04	0950
MONTH	YEAR
SEP	57

WRITER	SYMBOL	AFCIN-4E4	RECEIVER	SIGNATURE	<i>Jerry E. Johnson 1/LT USAF</i>
	TYPED NAME AND TITLE (Signature, if required)	Capt G. T. Gregory <i>G. T. Gregory</i>		TYPED (or stamped) NAME AND TITLE	<i>Jerry E. Johnson</i>
	PHONE	69215			<i>1/LT USAF</i>
	SECURITY CLASSIFICATION	UNCLASSIFIED			<i>500</i>

DD FORM 173

REPLACES DD FORM 173, 1 OCT 49, WHICH WILL BE USED UNTIL EXHAUSTED

ATIC
6 SEP 57 08 10Z

6 SEP 57 00 56Z

WPN059WPB013 VYA207 VDE095GLA142

PP RJEDWP RJESPT

DE RJESGL 61

P 051900Z

FM COMDR EGLIN AFB FLA

TO RJEDWP/COMDR ATIC WRIGHT-PAT AFB OHIO

INFO RJESPT/USAF MISSILE TESTING CENTER PARTICK AFB FLA

BT

UNCLASSIFIED/ FROM OPNS 5055J.

REFERENCE YOUR MESSAGE AFCIN-4E4 CITE 9-1292-E. ATTN: AFCIN-X1

ATTN: MAJ BYRNES. NO ACTIVITIES OR OPERATIONS FROM EGLIN WITHIN

FOUR HUNDRED MILES DRY TORTUGAS. REFERENCE UFO REPORT AT EGLIN

AT ALMOST SAME TIME.

TS

05/1940Z SEP RJESGL

17
23 4E4
3
4-4X2c
AD

Negative